

Converting Colors

Hex(444373)

Have a look what the booklet for
Hex(444373) contains.

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Color

Hex(444373)

Conversions

Conversions Part 1

Format	Color
Hex	444373
RGB	68, 67, 115
RGB Percent	27%, 26%, 45%
CMY	0.7333, 0.7373, 0.5490
CMYK	0.41, 0.42, 0.00, 0.55
HSL	241°, 26%, 36%
HSV	241°, 42%, 45%
XYZ	7.4856, 6.4811, 17.0761
YIQ	72.7710, -14.8120, 15.1400

Conversions

Conversions Part 2

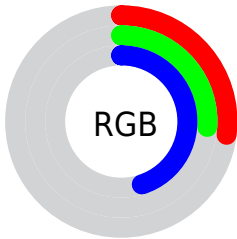
Format	Color
R_{YB}	68, 67, 115
Decimal	4473715
CIE _{Lab}	30.60, 13.48, -27.52
CIE _{LCh}	31, 30.643, 296.099
Yxy	6.4811, 0.2411, 0.2088
Android (android.graphics.Color)	4282663795 (0xFF444373)
YUV	72.7710, 20.8189, -4.1842
Hunter-Lab	25.4579, 7.9342, -21.9487

Details

The Hex color **444373** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **727343**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **7673A7**, and **131842** is the 20% darker color. If you saturate the color by 10%, you get **393873**, and if you desaturate by 10%, it is **4F4F73**.

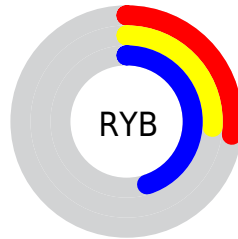
Distribution



Red (27%)

Green (26%)

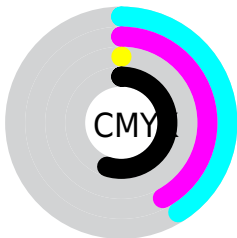
Blue (45%)



Red (27%)

Yellow (26%)

Blue (45%)

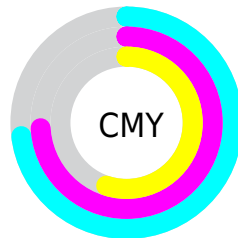


Cyan (41%)

Magenta (42%)

Yellow (0%)

Black (55%)



Cyan (73%)

Magenta (74%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444373 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 444373 by changing the saturation by 10% instead.

■ 444373

■ 444373

FFFFFF

■ 2C2D5A

■ 7673A7

■ 131842

■ 918CC3

■ 00002C

■ ACA7DF

■ 000117

■ C7C2FB

■ 000000

■ E4DEFF

■ FFFAFF

■ 444373

■ 444373

■ 393873

■ 4F4F73

■ 2D2C73

■ 5B5A73

■ 222173

■ 666673

■ 171573

■ 717173

■ 0C0973

■ 7C7D73

■ 020073

■ 888873

■ 939373

■ 9E9F73

■ A9AB73

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



044C78



444373



623963

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



444373



6A3D21



005444

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



444373



727343

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



22512C



444373



584616

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



444373



743534



414D1B



00545C

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



444373



6E3554



414D1B



00533C

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



444373



838396



437273



41404D



CCCCCC



4D4D4D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



444373



4D4B96



5C4373



35353B



03007A



0500FA

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



734372



964B95



5A7343



3B353B



7A0078



FA00F5

Previews

White Background



This preview shows how the Hex color 444373 looks on a white background.

Color Contrast Check

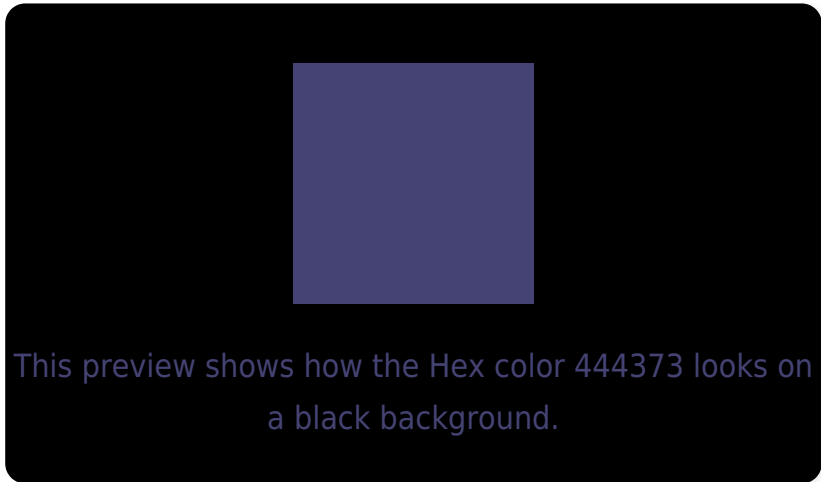
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

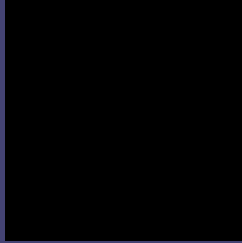
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 444373 Background



This preview shows how black text looks on a background with the Hex color 444373.



This preview shows how white text looks on a background with the Hex color 444373.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

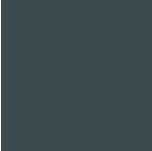
Dichromacy



Original Color
444373

Protanopia
354676

Deuteranopia
314872



Tritanopia
3B4B50

Trichromacy



Original Color
444373

Protanomaly
3A4575

Deuteranomaly
384672

Tritanomaly
3E485D

Monochromacy



Original Color
444373

Achromatopsia
494949

Achromatomaly
474758

CSS Examples

Text

The CSS property to change the color of the text to Hex 444373 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #444373 looks like.

```
.text, #text, p{  
    color:#444373  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #444373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444373  
}
```

Border

The CSS property to change the border of an element to Hex 444373 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#444373 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#444373 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #444373 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444373; -webkit-box-shadow:4px 4px  
4px 4px #444373; box-shadow:4px 4px 4px  
4px #444373 }
```

Background

The CSS property to change the background color of an element to Hex 444373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444373 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#444373 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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